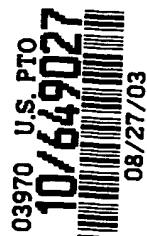


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Bo-Chy WANG, Jimmy Lee HAAS and Clifton C. SNYDER
Serial No. : Unassigned
Filing Date : Herewith
For : METHOD AND SYSTEM FOR USING
ZERO-TWISTED YARNS AS FILL YARNS

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450



TRANSMITTAL OF APPLICATION UNDER 37 CFR 1.41(c)

Sir:

The undersigned attorney hereby makes application for U.S. Letters Patent on behalf of Applicants, Bo-Chy WANG, Jimmy Lee HAAS, and Clifton C. SNYDER, whose addresses and citizenships are as follows:

<u>Inventor</u>	<u>Address</u>	<u>Citizenship</u>
Bo-Chy Wang	106 Stratford Drive Chapel Hill, NC 27516	Taiwan
Jimmy Lee Haas	20 Green Meadows Drive Lexington, NC 27292	USA
Clifton C. Snyder	163 Pinewood Drive Lexington, NC 27292	USA

Applicants claim the benefit, under 35 USC § 119, of US Provisional Application Number 60/406,996 filed August 29, 2002.

Please address all correspondence and telephone calls in connection with this application to:

J. Jason Link, Esq.
Kilpatrick Stockton LLP
1001 West Fourth Street
Winston-Salem, NC 27101
(336) 607-7300 (phone)
(336) 734-2622 (facsimile)

Respectfully submitted,

Date:

August 27, 2003

J. Jason Link, Reg. No. 44,874

KILPATRICK STOCKTON LLP
1001 West Fourth Street
Winston-Salem, NC 27101

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 32961/288301

First Inventor Bo-Chy WANG et al.

Title METHOD AND SYSTEM FOR USING ZERO-TWISTED YARNS AS
FILL YARNS

Express Mail Label No. EV 315184096 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 37]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Sheets]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

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Mail Stop Patent Application
P.O. Box 1450
Alexandria VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: Transmittal of Application Under 37 CFR
1.41(c); check for \$1,446.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: ____ / ____

Prior application information: Examiner ____

Art Unit: ____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

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Registration No. (Attorney/Agent)

44,874

Signature

J. Jason Link

Date

August 27, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEE TRANSMITTAL
for FY 2003

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Bo-Chy WANG et al.
Examiner Name	To be assigned
Art Unit	To be assigned
Attorney Docket No.	32961/288301

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number: EV 315184096 US

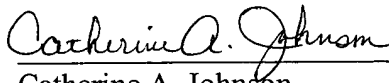
Date of Deposit: August 27, 2003

Type of Document(s): Utility Patent Application Transmittal;
Fee Transmittal for FY 2003 (*in duplicate*);
Specification (37 pages);
Five (5) pages of drawings;
Transmittal of Application Under 37 CFR 1.41(c);
Check for \$1,446.00; and
Return postcard

Serial No.: Unassigned

Date Filed: Herewith

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.


Catherine A. Johnson